



10-2604

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Attorney Docket No. 14XZ133155GEM-0124)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
JEUNEHOMME ET AL.

: METHOD AND APPARATUS FOR
CALIBRATION AND CORRECTION OF
GRAY SCALE LEVELS IN IMAGES

Application No. 10/775,912

: Art Unit: 2674

Filed 11/26/2003

: Examiner:

: Confirmation No. 2002

: Date: October 25, 2004

INFORMATION DISCLOSURE STATEMENT

- [x] 1. Pursuant to 37CFR 1.97(b)
[within three months of national, non-CPA filing or prior to first Office
action on the merits, or prior to first Office action after filing an RCE]
(no charge)
- [] 2. Certification Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance] (no charge)
- [] 3. Fee Payment Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance or other action closing the
prosecution] (charge: \$180.00)
- [] 4. Certification & Fee Payment Pursuant to 37 CFR 1.97(d)
[on or before issue fee payment] (charge: \$180.00)

MAIL STOP Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and
37 CFR 1.98.

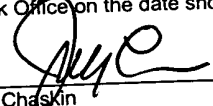
- [x] 5. A list of documents on Form PTO-1449 or Substitute together with copies of each
identified document and a translation thereof or a concise explanation of each
non-English language document or a Search Report or communication from a
non-US patent office or an International Search Report from an International
Searching Authority for a patent application filed via the Patent Cooperation
Treaty or document (s) cited in the application or the priority application.

This paper is submitted in accordance with:

- [x] 6. 37 CFR 1.97(b): [within three months of national, non-CPA filing or prior to first
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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in
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By 
Jay L. Chaskin

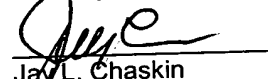
Date: October 25, 2004

- ☐ 7. 37 CFR 1.97(c): [before Final Office Action or Allowance or other action closing prosecution, whichever is earlier]; and
- ☐ 8. The required Certification made in item 11 below; or
- ☐ 9. The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- ☐ 10. 37 CFR 1.97(d): [on or before issue fee payment]; and
- a) The required Certification is stated in item 11 below and
- b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- ☐ 11. Certification
- ☐ 12. Each item or information contained in this Statement was first cited in any Search Report or any communication from a non-US patent office or any International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
- ☐ 13. No item contained in this Statement was cited in a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty in a counterpart foreign patent application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
- ☐ 14. Payment of all applicable fees:
- ☐ Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 09-0470.
- ☐ Enclosed is a check in the amount of \$_____ in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.

An original and two (2) copies of this document is enclosed.

Respectfully submitted,

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Docket No. 14XZ133155 (GEM-0124)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of

JEUNEHOMME ET AL.

: METHOD AND APPARATUS FOR
CALIBRATION AND CORRECTION OF
GRAY SCALE LEVELS IN IMAGES

Application No. 10/775,912

: Art Unit: 2674

Filed: 02/10/2004

: Examiner:

: Confirmation No. 2002

: Date: October 25, 2004

INFORMATION DISCLOSURE STATEMENT – CONCISE
EXPLANATION OF EACH NON-ENGLISH DOCUMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following is submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98: a concise explanation of the non-English document(s) cited in the PTO-1449 and any Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document (s) cited in the application or the priority application. The concise explanation is based on an English language abstract available from publicly accessible databases of patents and non-patent documents or a translation, even if only partial, of the cited non-English documents. The concise explanation is not based on a review of a full text translation of the cited document:

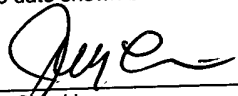
Document
FR 2 622 714

Concise Explanation

A method for analysis of a mammography image includes placing the image on a workbench (100) beneath a video camera (10). After carrying out preliminary adjustments to the camera, the image is recorded as a series of signals representing the luminance of individual pixels. The image information is then modified by a computer to calibrate the scale, luminosity and contrast according to a standard. The image is then displayed in both the crude form, and in the standardized form on a video screen (430). The standardized scale of measurement moves in discrete steps. The method allows certain unwanted variations to be eliminated from the mammograph for valid comparison.

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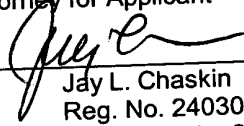

Jay L. Chaskin

Date: October 25, 2004

Respectfully submitted,

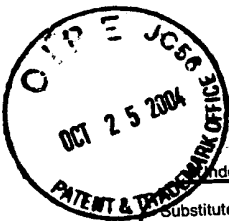
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/775,912
Filing Date	02/10/2004
First Named Inventor	Jeunehomme
Art Unit	2674
Examiner Name	
Attorney Docket Number	14XZ133155 (GEM-0124)

Sheet of

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SIEWERDEN ET AL., "A Ghost Story: Spatio-Temporal Response Characteristics of an Indirect-Detection Flat-Panel Imager", Med. Phys. v. 26,	
		no. 8, Aug 1999, pages 1624-1641	
		POURJAVID ET AL., "Compensation for Image Retintion In an Amorphous Silicon Detector", Proc. SPIE, v. 2, no. 3659, Feb 21, 1999, page 501-509	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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